

Barton Pump Station Upgrade

What is King County building?

King County is upgrading the Barton Pump Station, an underground wastewater conveyance facility located next to the Fauntleroy Ferry Terminal in West Seattle.

The new pump station will have:

- New electrical equipment to support upgraded facility
- An underground valve room to support two pipes installed after the December 2006 wind storm
- New underground equipment:
 - Updated heating and ventilation systems
 - A standby power system and generator
 - Improved odor control

Why do we need this facility?

King County protects public health and the environment by conveying and treating the region's wastewater. The Barton Pump Station transports wastewater from West Seattle homes and businesses to the West Point Treatment Plant in Magnolia for treatment and safe discharge into Puget Sound. The current pump station, built in 1958, was expected to last 50 years. Upgraded equipment will help to prevent sewer backups in the wastewater system.

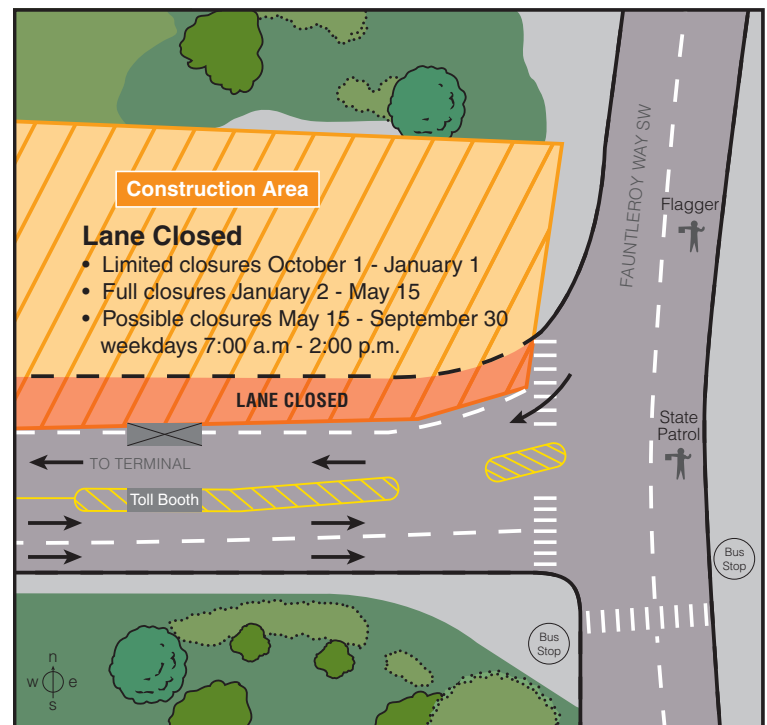
West Seattle's demand for wastewater service has grown since the pump station was built. The new pump station will be able to pump 33 million gallons of wastewater daily (mgd), increased from 22 (mgd) – enough capacity to meet West Seattle's needs through 2060.

Keeping ferry traffic moving

King County has been working closely with Washington State Ferries throughout the planning process to ensure minimal disruption to traffic along Fauntleroy Way S.W. and at the entrance to the Fauntleroy Ferry Terminal.

Steps taken to ensure smooth traffic flow include:

- Providing a flagger to move construction vehicles efficiently
- Coordinating work with busy ferry travel times
- Providing a police officer to direct traffic in and out of the ferry terminal and keep pedestrian and bike traffic safe



Construction will include a ferry lane and toll booth closure at times.

King County is committed to being a good neighbor!

More information on back

For more information contact Kristine Cramer:
206-263-3814 or kristine.cramer@kingcounty.gov

Visit: www.kingcounty.gov and search "Barton Street"

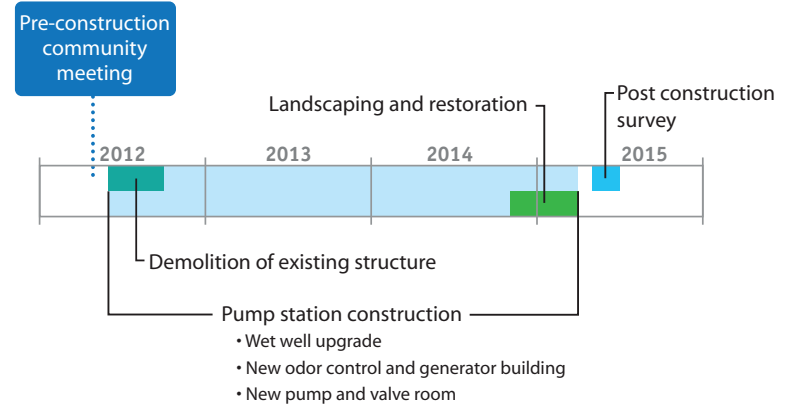
24-hour project hotline:
206-296-2999

What to expect during construction

- Heavy equipment, truck traffic, and noise typical of a construction site
- Work hours typically between 7 a.m. - 6 p.m.
- Ferry lane closures
- State patrol and flaggers on site
- No access to Cove Park or boat launch
- Restoration of landscaping
- Restoration or enhancement of artwork

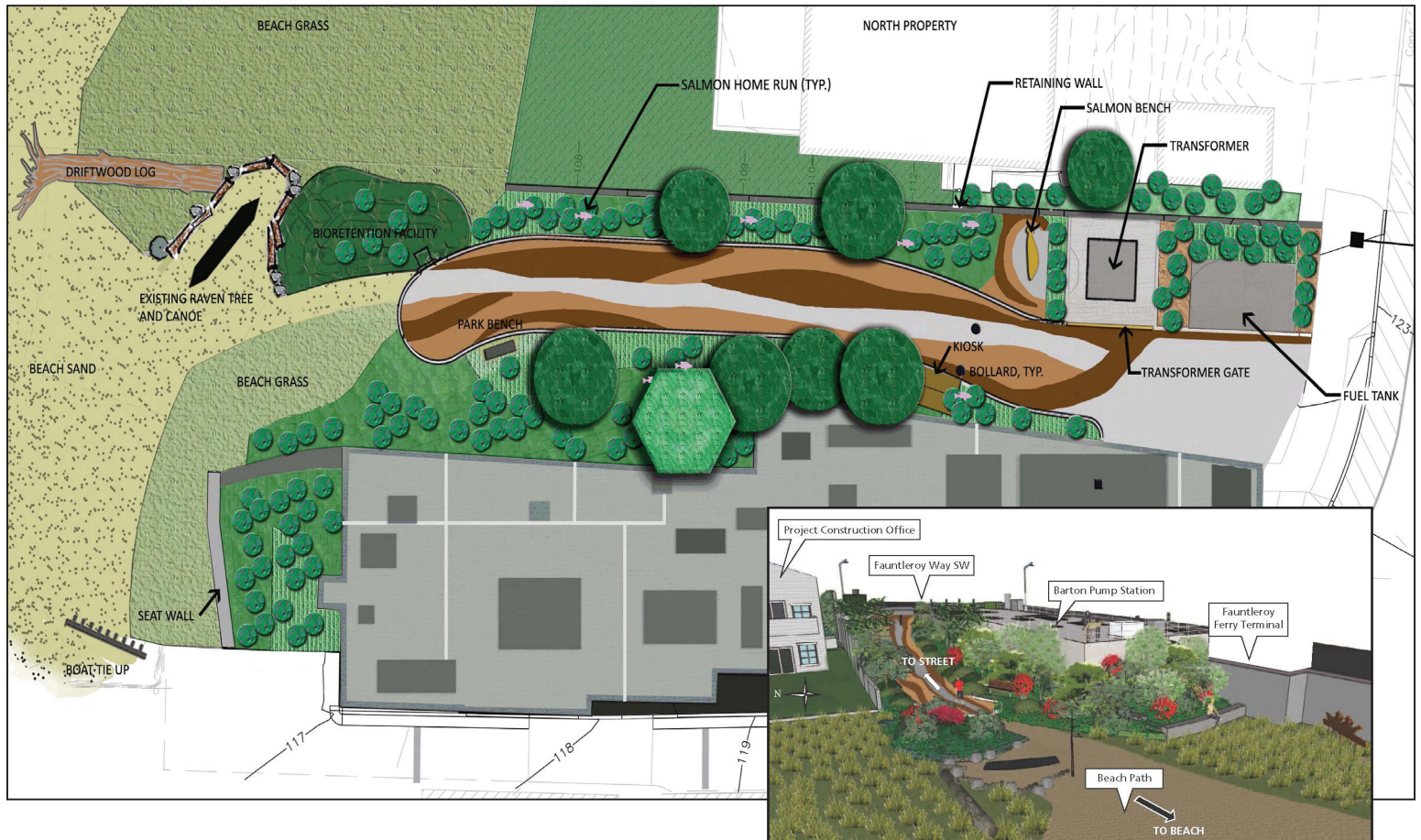
Construction timeline

Construction is expected to begin summer 2012 and go through 2015.



Barton Pump Station landscape site plan

Plans for the site include restoration of landscape and public art.



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